

Berkeley Lab Accident Statistics Through September 30, 2011

These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

Every effort is made to present accurate and final data. However, changes may occur in subsequent months as additional information becomes available and as developments change the recordability of some cases.

Refer questions about these charts to rwwfisher@lbl.gov

Injury/Illness Cases – Slip / Trip / Fall September 2011

- Human Resources Assistant – Leg muscle strain
 - The employee was walking down Chamberlain Road behind B90 and slipped on moist pine needles.

Material Handling

- Material Handler – Hernia
 - During the course of routine material handling activities within the scope of assigned job duties, the employee felt a pain in the lower abdominal region while transferring heavy experimental equipment from a cart.

Injury/Illness Cases – Ergonomic September 2011

- Administrator – Repetitive strain, wrist and arm
 - With significant increases in work load over the last 1 ½ years, the employee developed progressively worsening symptoms of discomfort and pain associated with keyboard and mouse use. Acute pain and then numbness in the wrist and arms developed.
- Administrative Specialist – Repetitive strain, forearm and wrist
 - The employee developed progressively worsening symptoms of discomfort associated with increased keyboard and mouse use over the preceding two months. Symptoms worsened recently to include numbness and tingling of the fingers and wrists.

Injury/Illness Cases – Ergonomic September 2011

- Research Assistant – Repetitive strain of hand
 - The employee noticed swelling and discomfort on the top of the right hand associated with intensive pipetting.
- Staff Research Associate – Repetitive strain of hand
 - The employee noted fatigue and discomfort of the hand as well as a lump forming at the base of the hand associated with a combination of pipetting, microscope work and keyboard/mouse work.

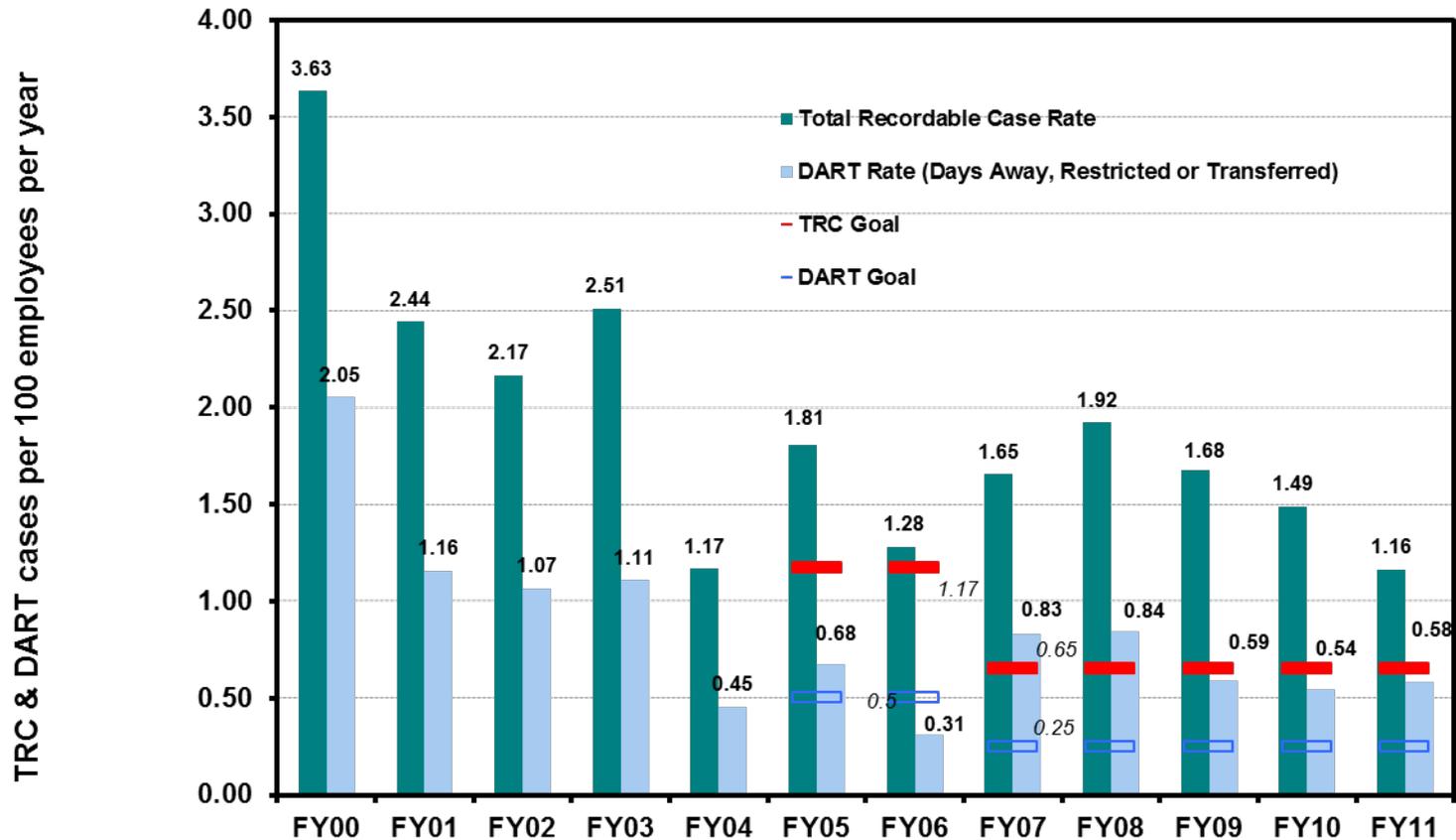
Injury/Illness Cases – Trauma September 2011

- Graduate Student Research Assistant – Laceration of finger
 - The employee was cutting lead foil with a razor blade. The razor slipped and cut her finger.
- Custodian – Laceration of finger
 - The employee picked up what was thought to be a 1 inch by 6 inch strip of metal from the ground that turned out to be a sharp razor blade for a window scraping tool likely used by a window washing or coating subcontractor.

Injury/Illness Cases – Trauma September 2011

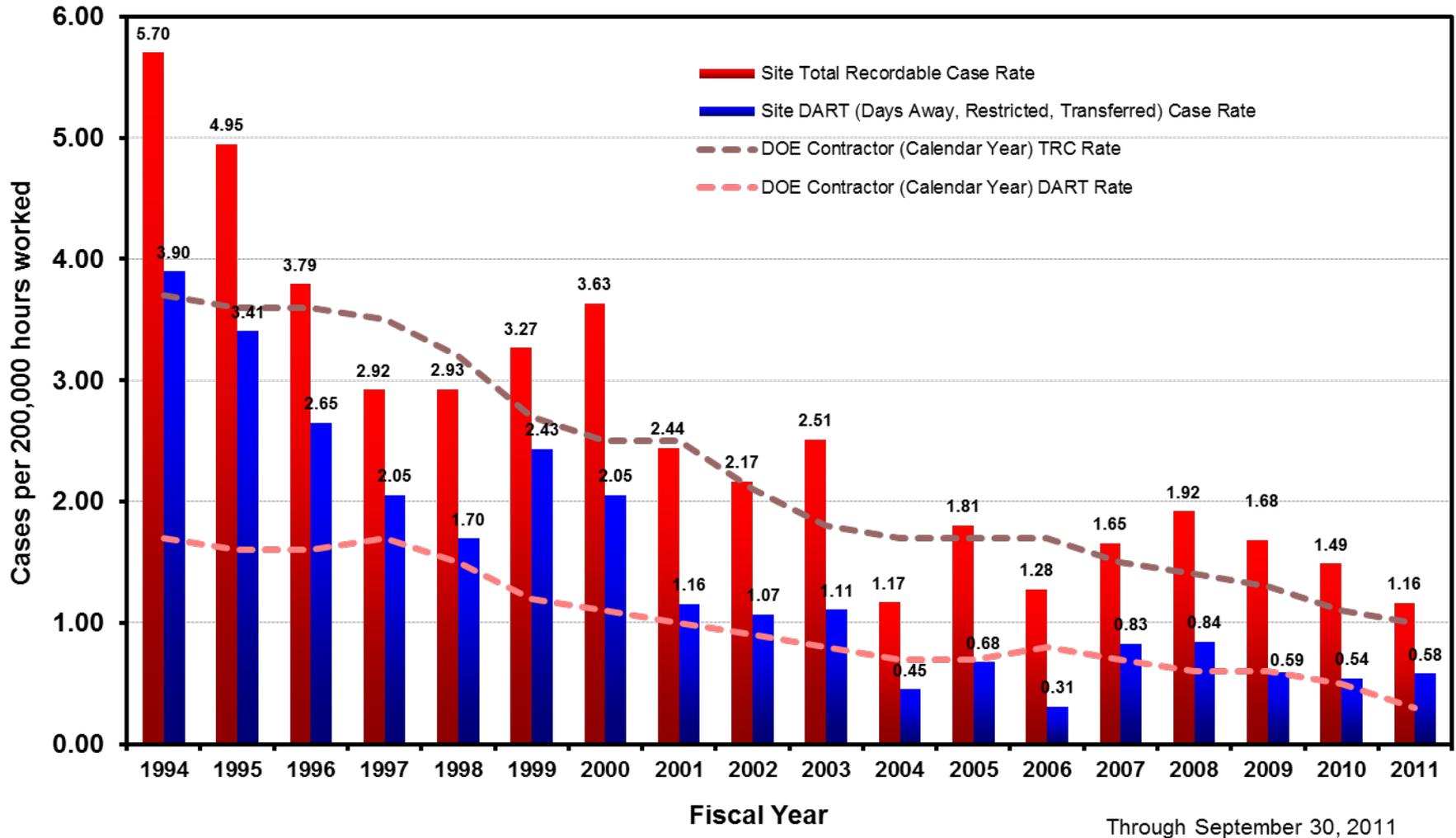
- Custodian – Shoulder strain
 - The employee suffered a strained shoulder and back after reacting to try to stabilize the 33 gallon collection barrel that began to tip over while in transit down a sloped pavement driveway.

Berkeley Lab Site-Wide TRC & DART Rates (Includes all Construction and Service Contractors) Through September 30, 2011



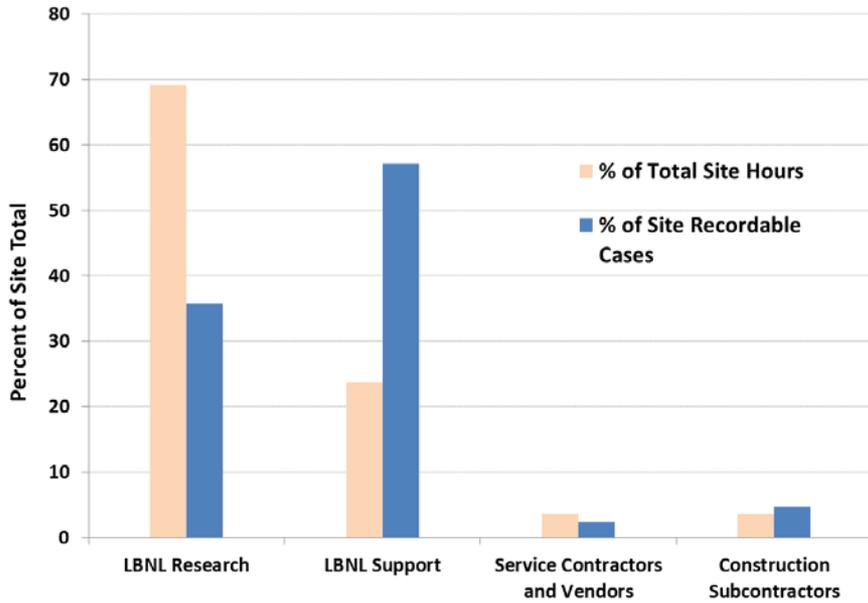
LBNL vs. DOE Contractor Rates

Berkeley Lab Site Accident Rates

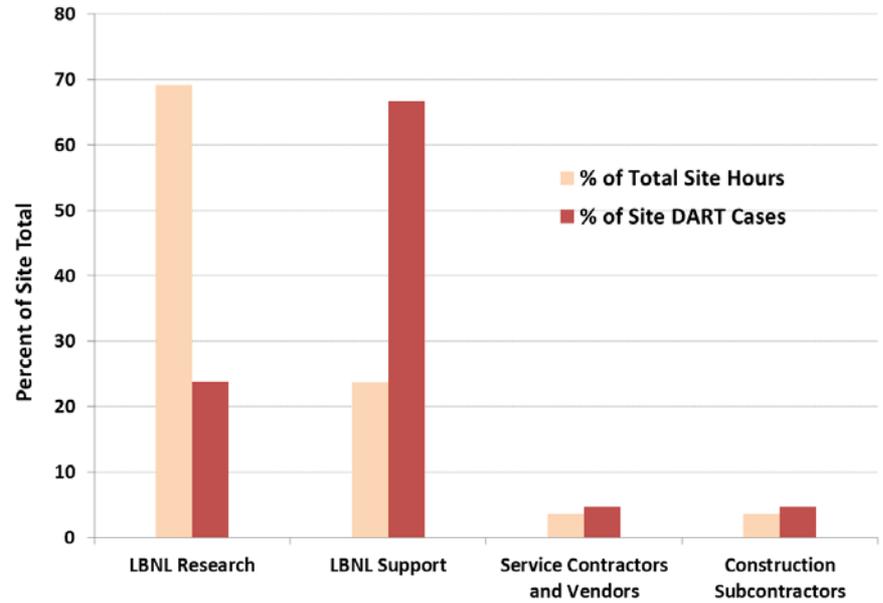


Through September 30, 2011

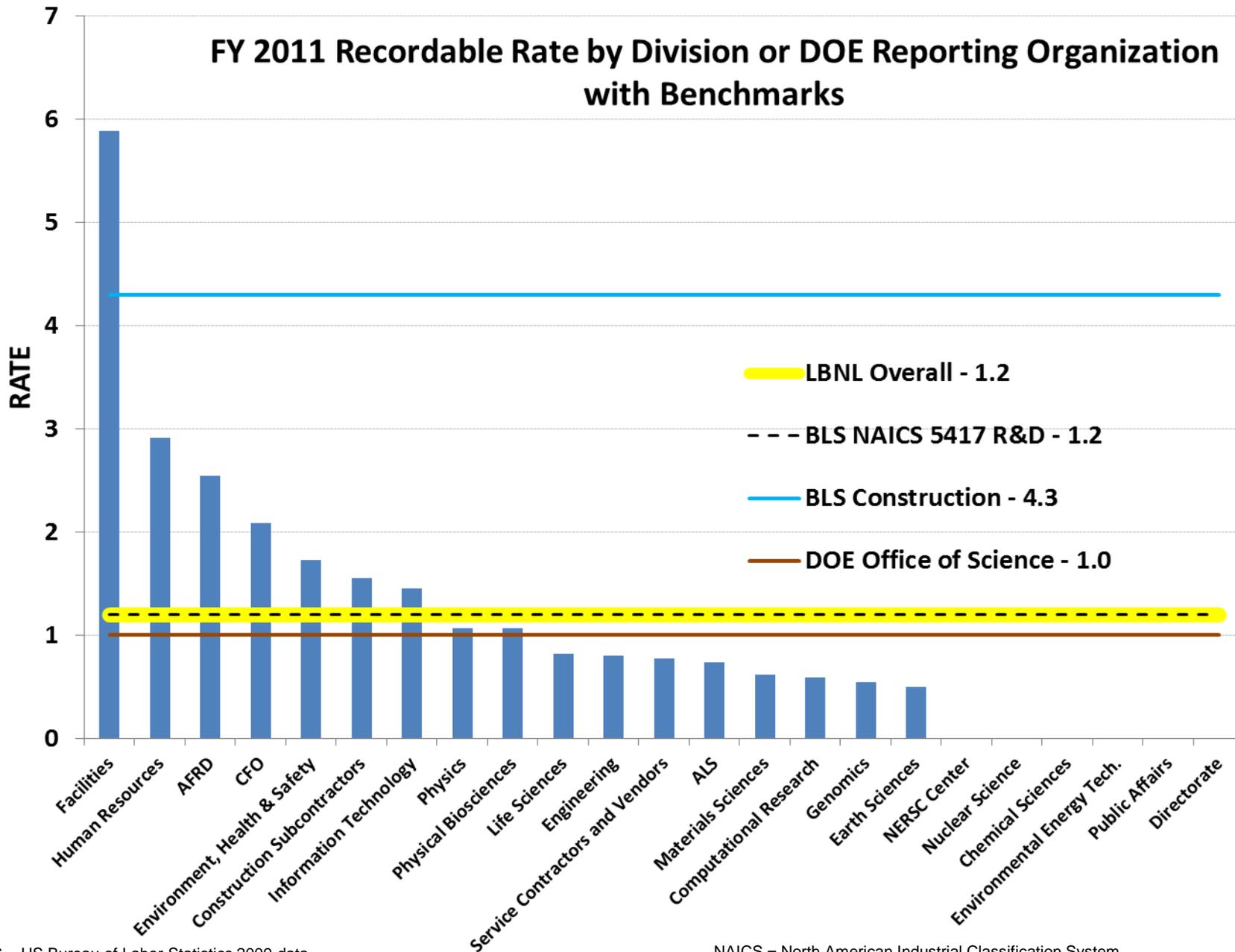
**Comparison of Recordable Case and Hours Contribution FY 2011
(DOE Reporting Organization)**



**Comparison of DART Case and Hours Contribution FY 2011
(DOE Reporting Organization)**



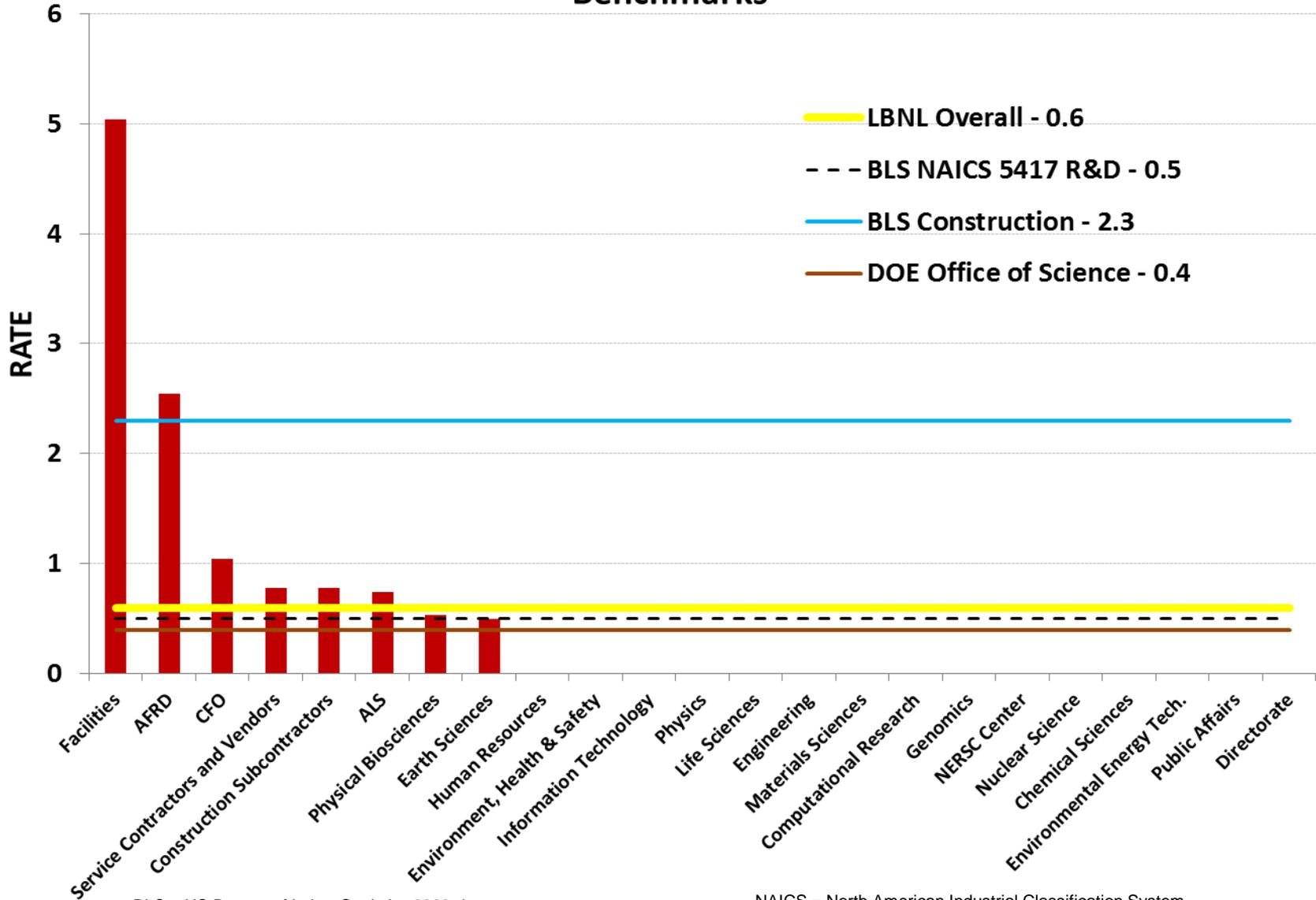
FY 2011 Recordable Rate by Division or DOE Reporting Organization with Benchmarks



BLS = US Bureau of Labor Statistics 2009 data

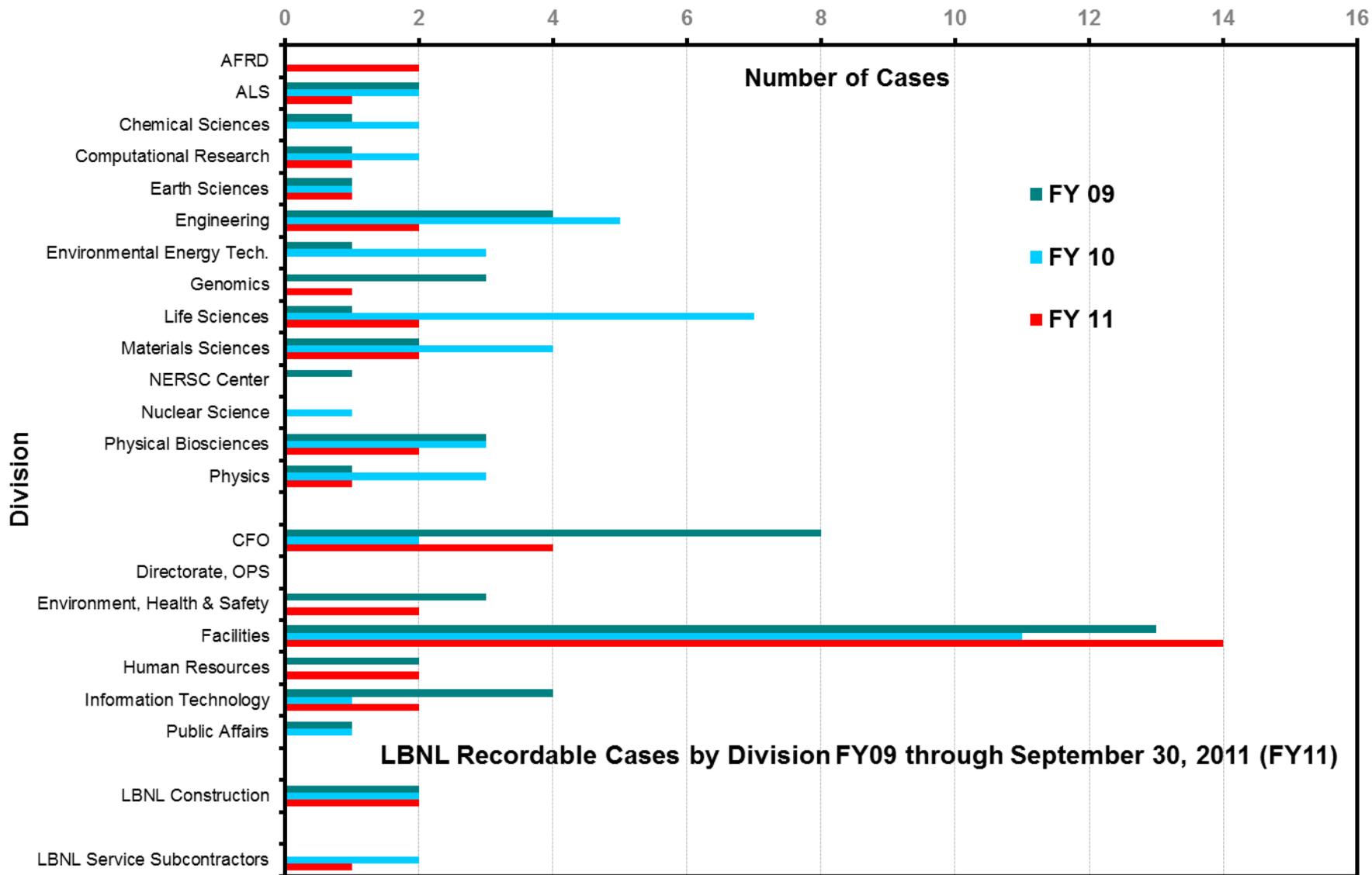
NAICS = North American Industrial Classification System

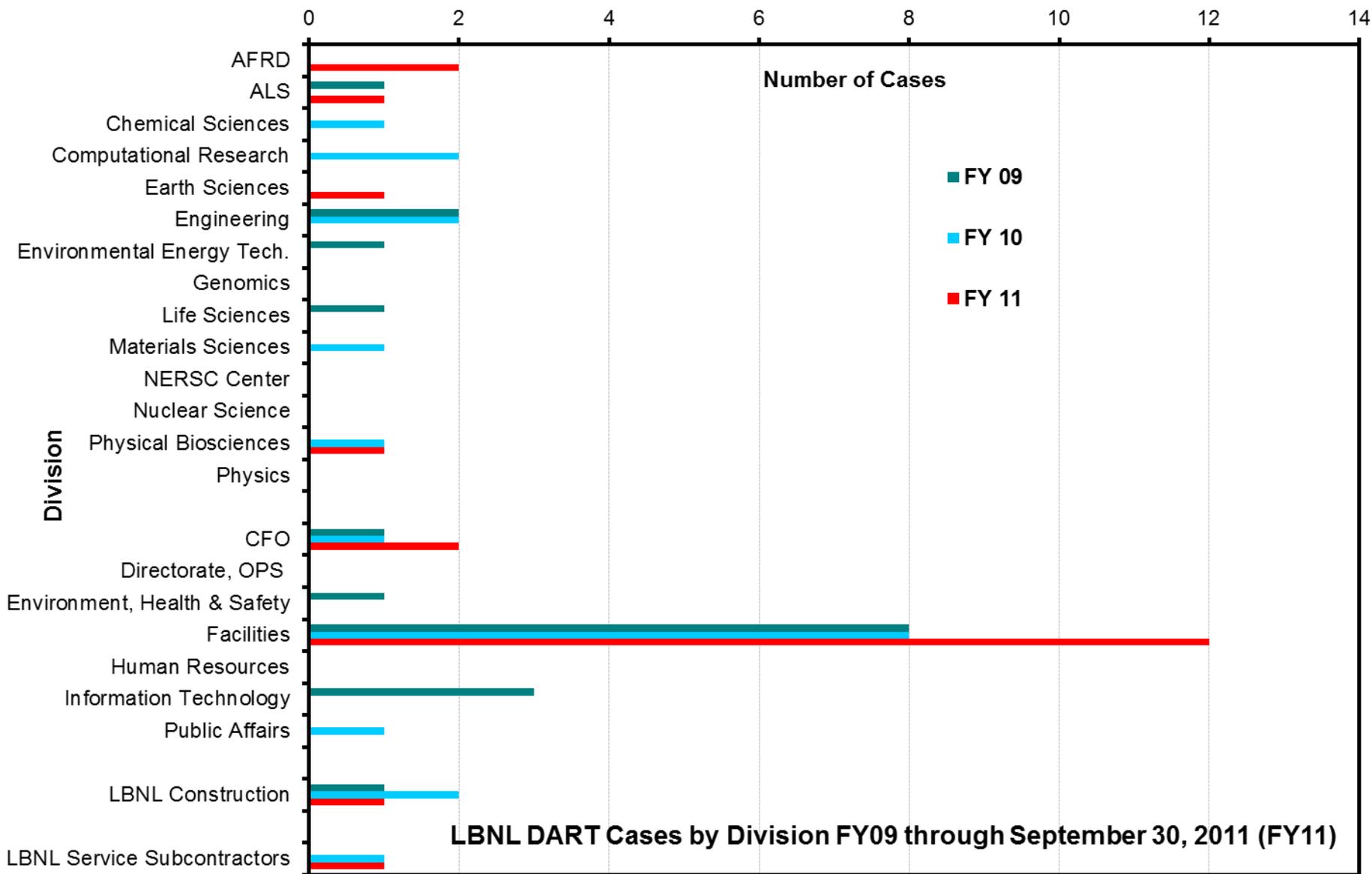
FY 2011 DART Rate by Division or DOE Reporting Organization with Benchmarks



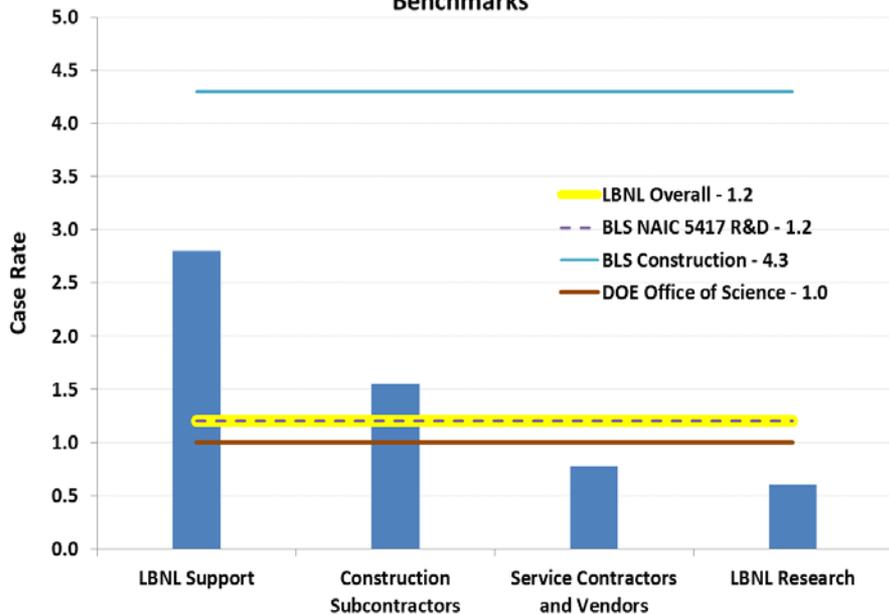
BLS = US Bureau of Labor Statistics 2009 data

NAICS = North American Industrial Classification System

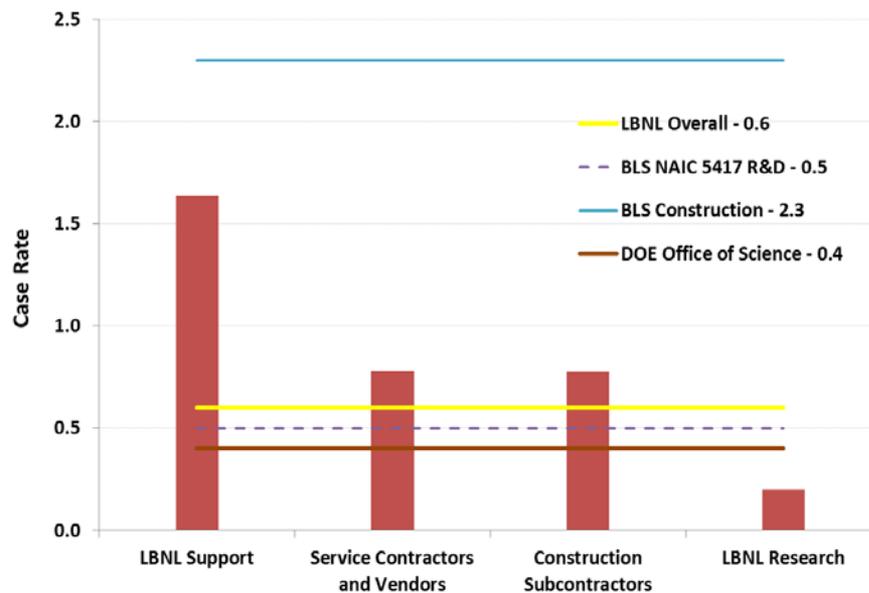




FY 2011 Recordable Case Rate by DOE Reporting Organization with Benchmarks



FY 2011 DART Case Rate by DOE Reporting Organization with Benchmarks

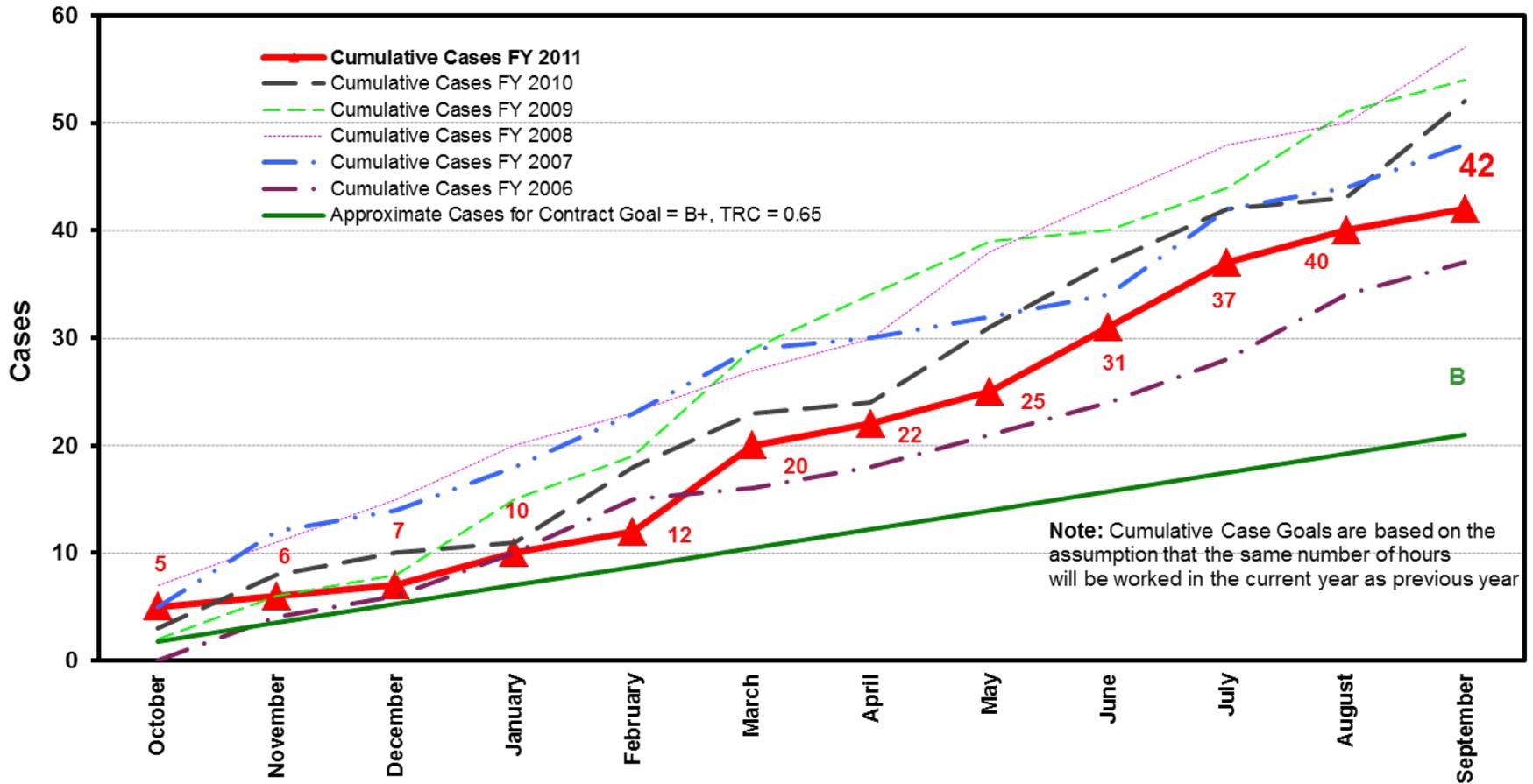


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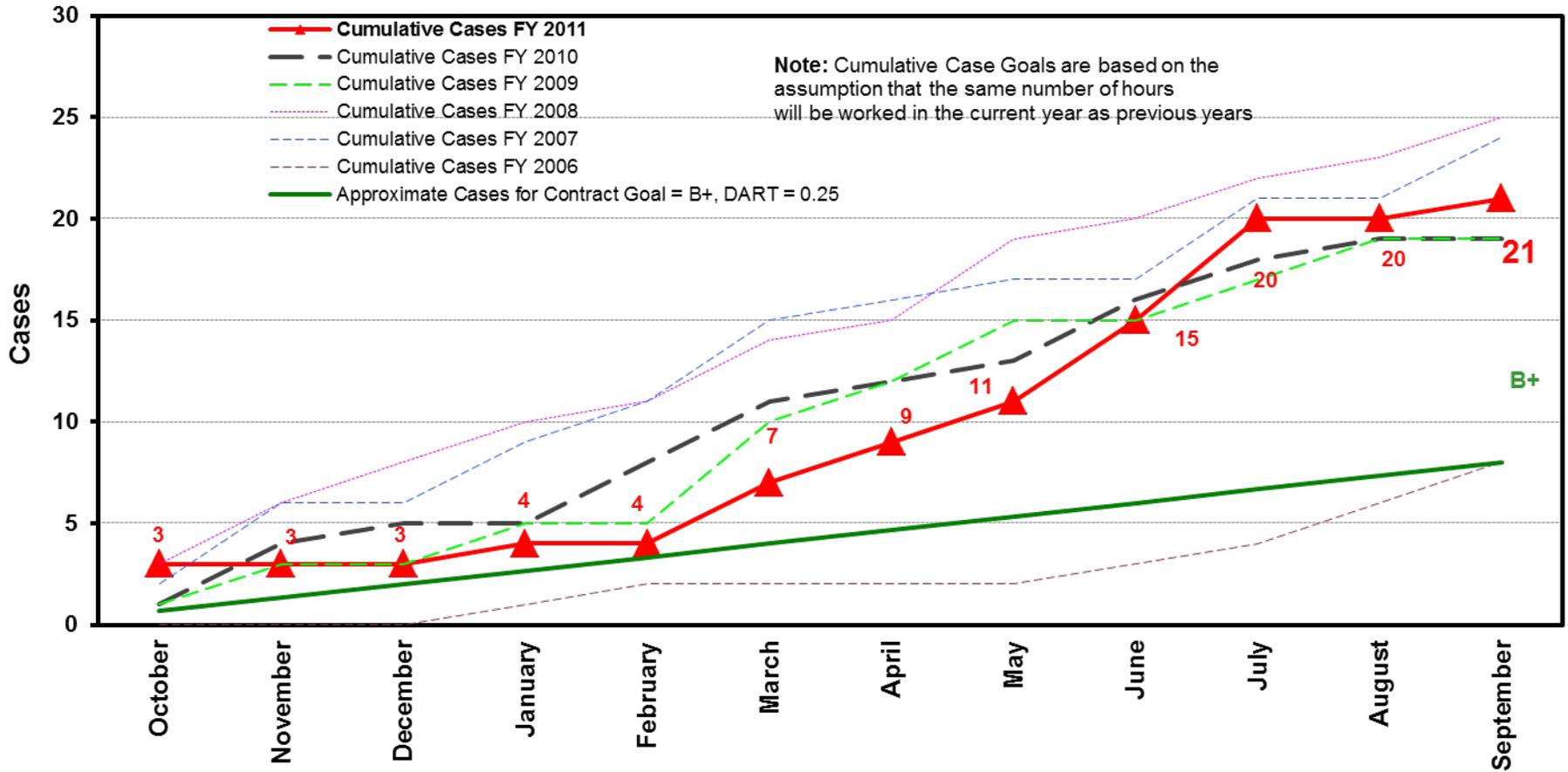
Performance vs. Contract Goals - TRC

Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year

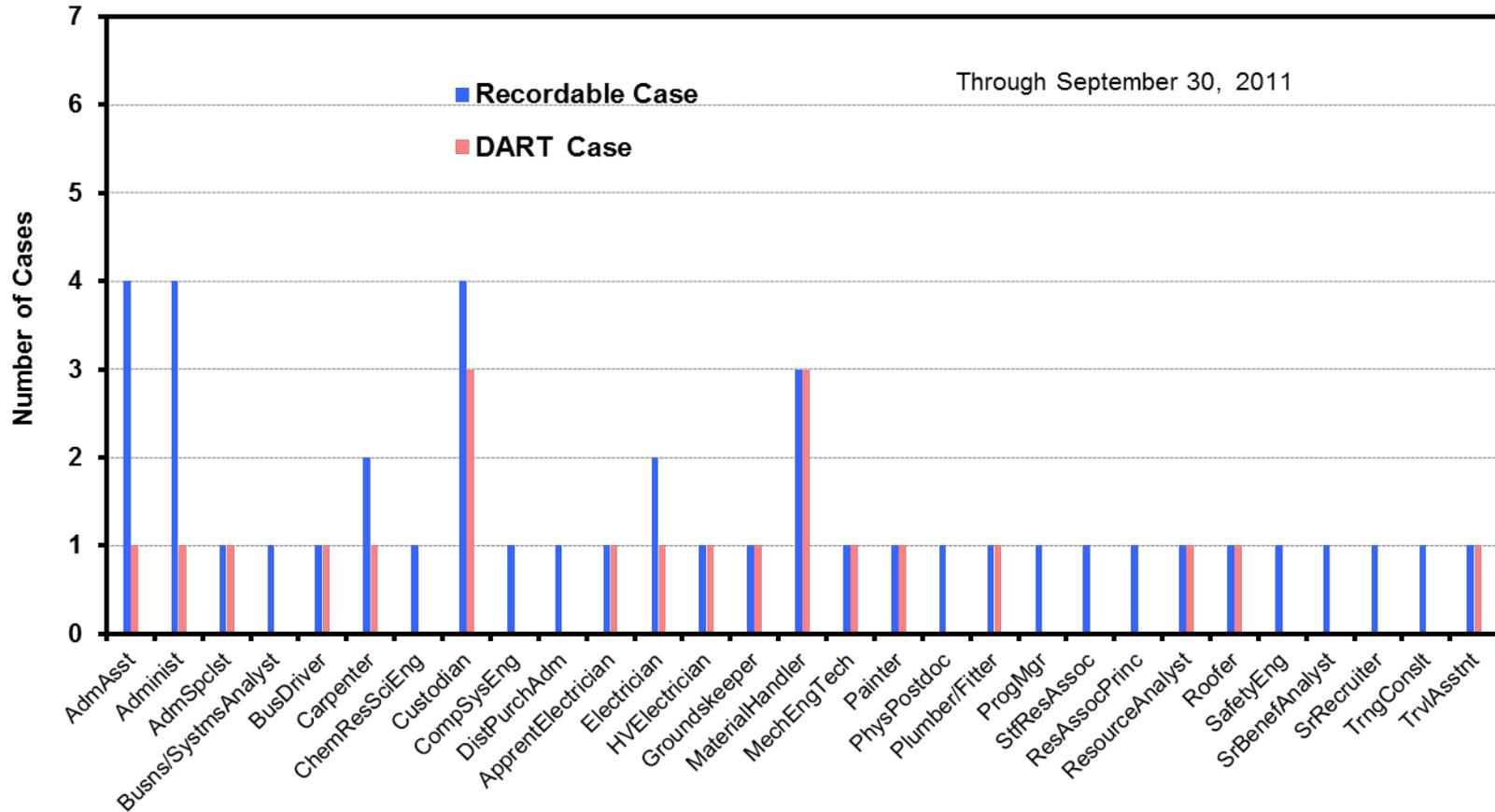


Performance vs. Contract Goals - DART

Berkeley Lab and Contractors
 Cumulative DART (Days Away, Restricted, Transferred) Cases
 By Fiscal Year

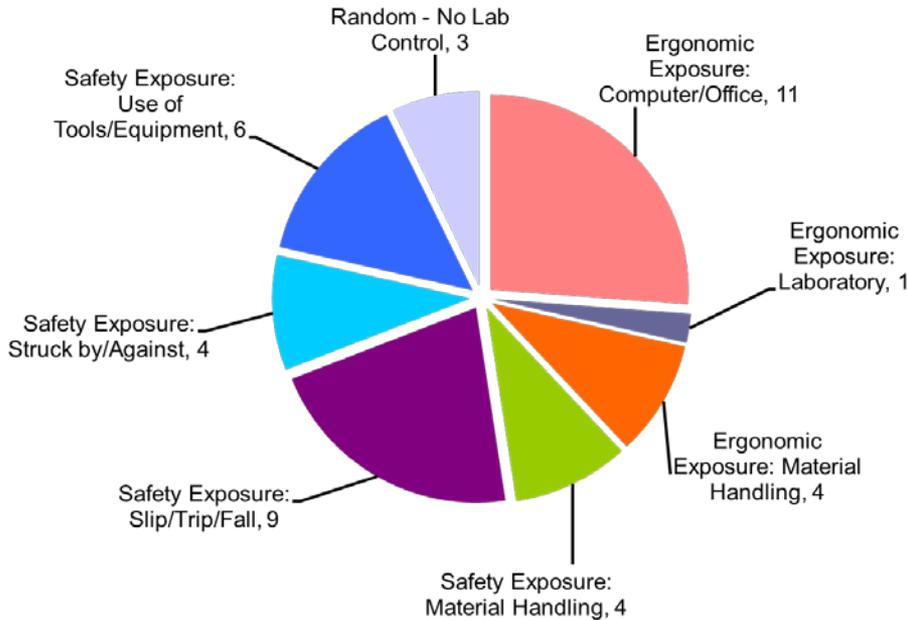


Recordable and DART Cases by Job Classification

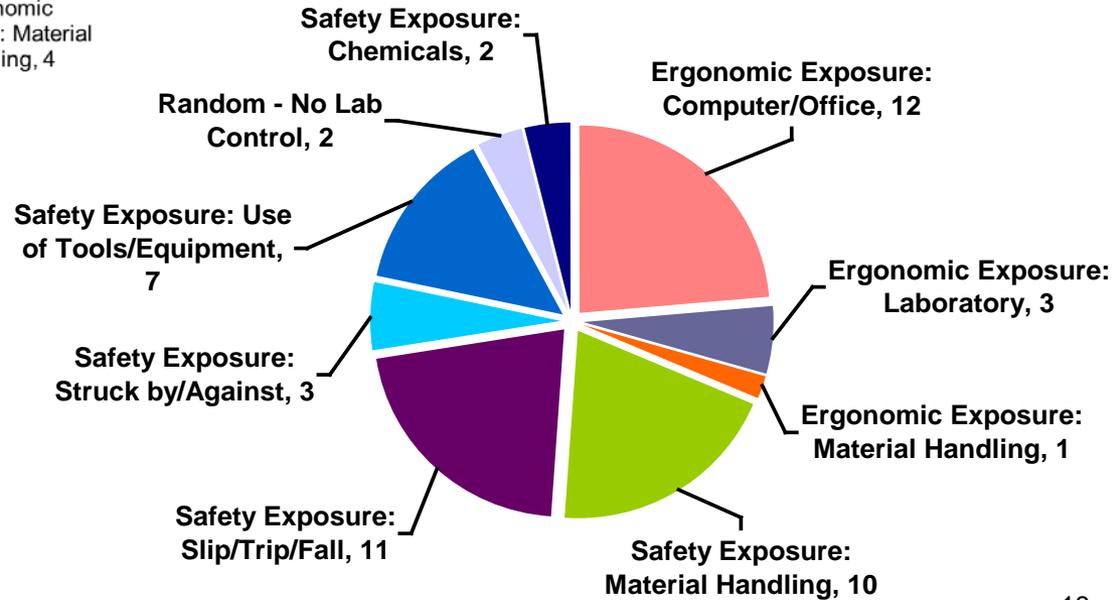


Recordable Injury Categories and Causes

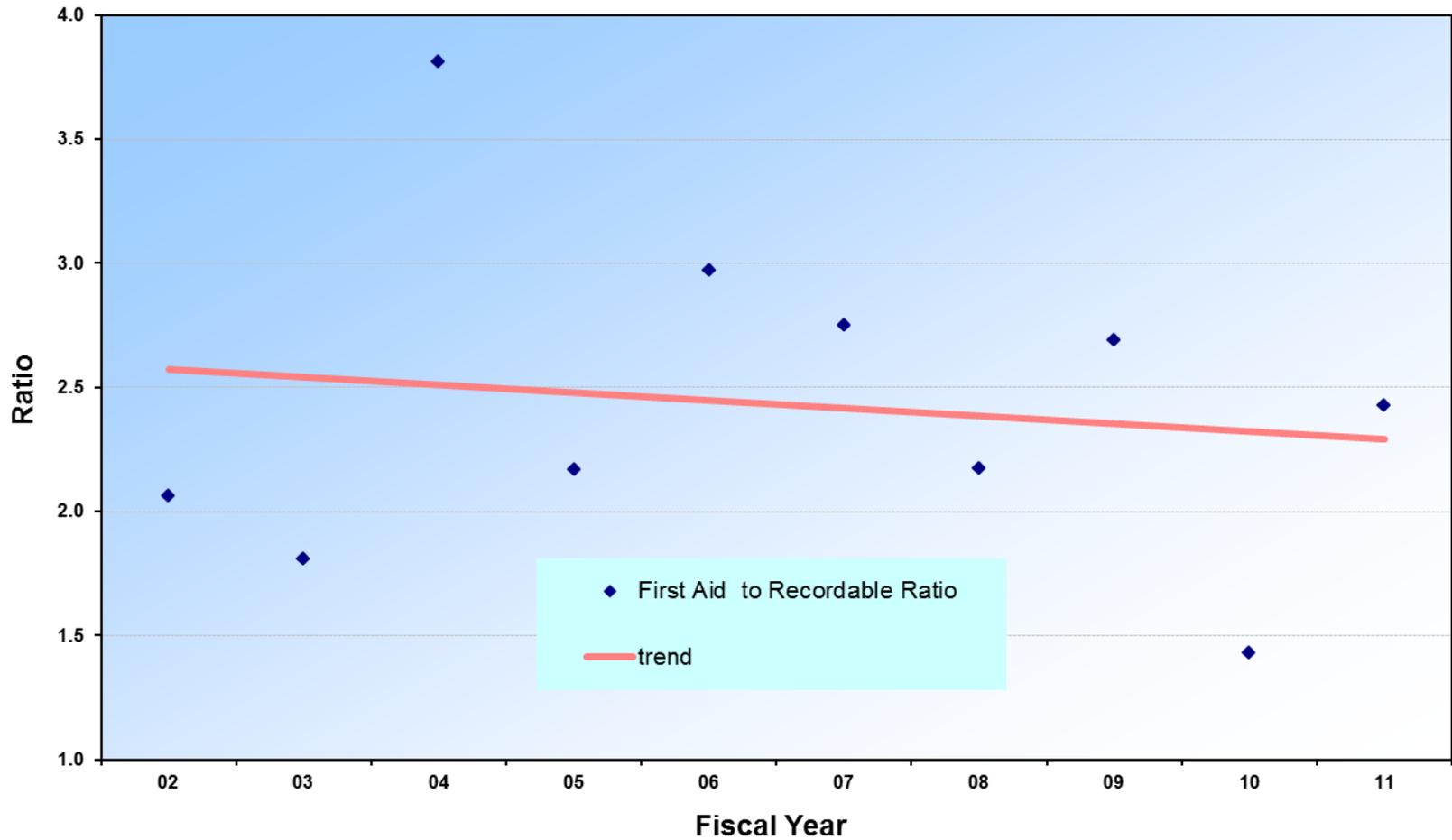
FY 2011 through September 30, 2011



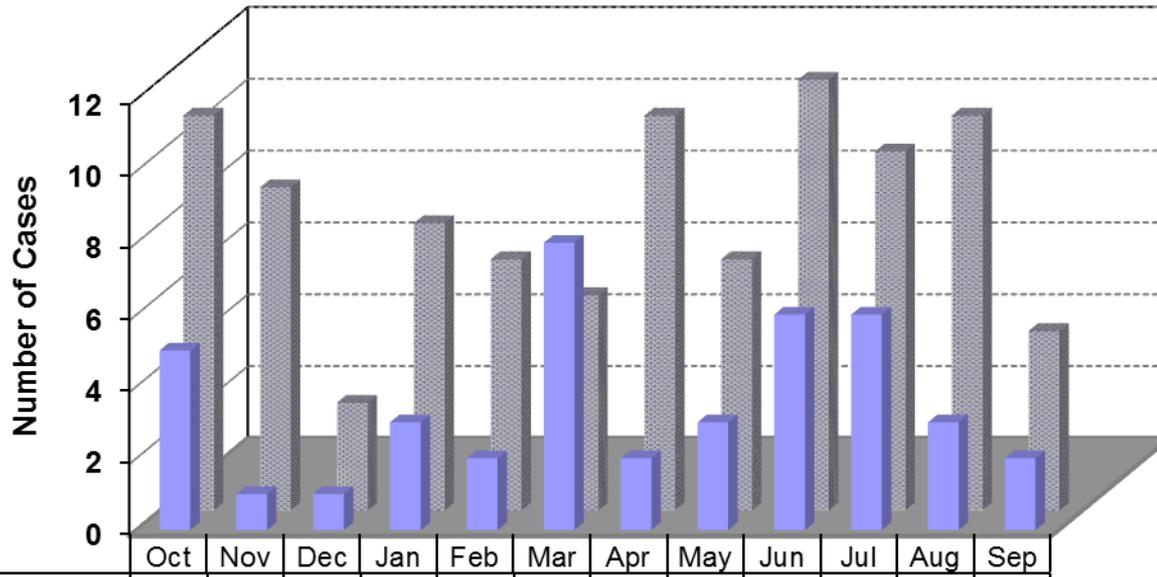
FY2010



First Aid to Recordable Case Ratio through September 30, 2011

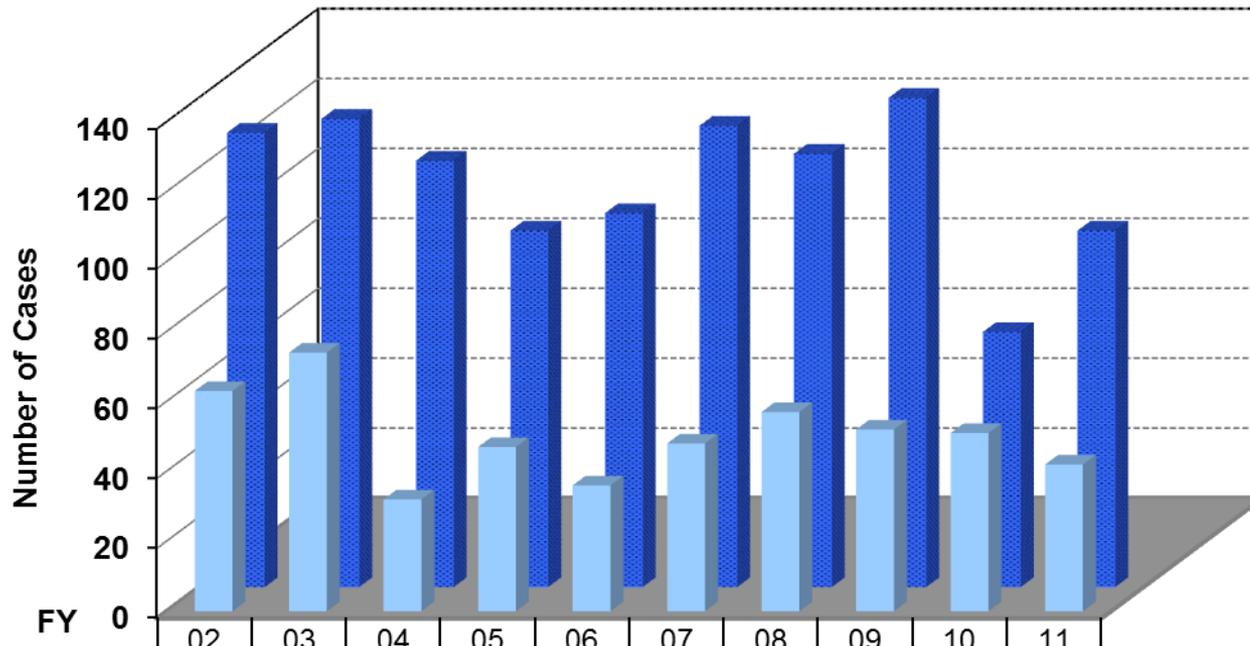


FY2011 First Aid to Recordable Comparison by Month through September 30, 2011



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	5	1	1	3	2	8	2	3	6	6	3	2
■ FA	11	9	3	8	7	6	11	7	14	10	11	5
FA to REC Ratio	2.2	9.0	3.0	2.7	3.5	0.8	5.5	2.3	2.3	1.7	3.7	2.5
% of Total as FA	69	90	75	73	78	43	85	70	70	63	79	71
% of Total as REC	31	10	25	27	22	57	15	30	30	38	21	29

FY02 to FY2011 First Aid to Recordable Comparison by Year
through September 30, 2011



REC	63	74	32	47	36	48	57	52	51	42
FA	130	134	122	102	107	132	124	140	73	102
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.7	1.4	2.4
% of Total as FA	67	64	79	68	75	73	69	73	59	71
% of Total as REC	33	36	21	32	25	27	31	27	41	29

LBNL Total Recordable Cases October 1, 2010 - September 30, 2011 (FY11)

	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Total YTD
LBNL Research													
Computing Sciences	0	0	0	0	0	0	0	0	0	0	1	0	1
Computational Research	0	0	0	0	0	0	0	0	0	0	1	0	1
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
General Sciences	0	0	1	1	1	0	1	0	1	0	0	0	5
AFRD	0	0	0	1	1	0	0	0	0	0	0	0	2
Engineering	0	0	1	0	0	0	1	0	0	0	0	0	2
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	1	0	0	0	1
Life & Environmental Sciences	0	0	0	0	0	1	0	0	2	0	1	0	4
Earth Sciences	0	0	0	0	0	0	0	0	1	0	0	0	1
Genomics	0	0	0	0	0	1	0	0	0	0	0	0	1
Life Sciences	0	0	0	0	0	0	0	0	1	0	1	0	2
Physical Sciences	1	0	0	0	0	0	0	0	0	1	1	2	5
ALS	0	0	0	0	0	0	0	0	0	1	0	0	1
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0
Materials Sciences	1	0	0	0	0	0	0	0	0	0	1	0	2
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	2	2
LBNL Research Sub-Total	1	0	1	1	1	1	1	0	3	1	3	2	15
LBNL Support													
Environment, Health & Safety	0	1	0	0	0	1	0	0	0	0	0	0	2
Facilities	1	0	0	0	0	3	1	2	3	4	0	0	14
Human Resources	0	0	0	0	1	1	0	0	0	0	0	0	2
Information Technology	0	0	0	1	0	0	0	1	0	0	0	0	2
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
CFO	1	0	0	1	0	2	0	0	0	0	0	0	4
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Support Sub-Total	2	1	0	2	1	7	1	3	3	4	0	0	24
LBNL Total	3	1	1	3	2	8	2	3	6	5	3	2	39
LBNL Construction	1	0	0	0	0	0	0	0	0	1	0	0	2
LBNL Service Subcontractors	1	0	0	0	0	0	0	0	0	0	0	0	1
Site Grand Total	5	1	1	3	2	8	2	3	6	6	3	2	42
<i>Prior Year (FY10) Site Grand Total</i>	3	5	2	1	7	5	1	7	6	5	1	9	52
<i>Prior Year (FY09) Site Grand Total</i>	2	4	2	7	4	10	5	5	1	4	7	3	54
<i>Prior Year (FY08) Site Grand Total</i>	7	4	4	5	3	4	3	8	5	5	2	7	57
<i>Prior Year (FY07) Site Grand Total</i>	5	7	2	4	5	6	1	2	2	8	2	4	48
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 9/30/11

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2010 - September 30, 2011 (FY11)

	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Total YTD
LBNL Research													
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
General Sciences	0	0	0	1	0	0	1	0	0	0	0	0	2
AFRD	0	0	0	1	0	0	1	0	0	0	0	0	2
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life & Environmental Sciences	0	0	0	0	0	0	0	0	1	0	0	0	1
Earth Sciences	0	0	0	0	0	0	0	0	1	0	0	0	1
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences	0	0	0	0	0	0	0	0	0	1	0	1	2
ALS	0	0	0	0	0	0	0	0	0	1	0	0	1
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	1	1
LBNL Research Sub-Total	0	0	0	1	0	0	1	0	1	1	0	1	5
LBNL Support													
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	1	0	0	0	0	2	1	2	3	3	0	0	12
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
CFO	1	0	0	0	0	1	0	0	0	0	0	0	2
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Support Sub-Total	2	0	0	0	0	3	1	2	3	3	0	0	14
LBNL Total	2	0	0	1	0	3	2	2	4	4	0	1	19
LBNL Construction	0	0	0	0	0	0	0	0	0	1	0	0	1
LBNL Service Subcontractors	1	0	0	0	0	0	0	0	0	0	0	0	1
Site Grand Total	3	0	0	1	0	3	2	2	4	5	0	1	21
<i>Prior Year (FY10) Site Grand Total</i>	1	3	1	0	3	3	1	1	3	2	2	0	20
<i>Prior Year (FY09) Site Grand Total</i>	1	2	0	2	0	5	2	3	0	2	2	0	19
<i>Prior Year (FY08) Site Grand Total</i>	3	3	2	2	1	3	1	4	1	2	1	2	25
<i>Prior Year (FY07) Site Grand Total</i>	2	4	0	3	2	4	1	1	0	4	0	3	24
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 9/30/11

Notes: Projections assume that hours worked will remain constant